

## **Abstract**

### **Method and device to retrieve RDS information**

To retrieve RDS information by filtering and transforming an incoming multiplex signal ( $m(t)$ ) into a RDS baseband signal, an amplitude modulated RDS signal ( $m_a(t)$ ,  $m_c(t)$ ) is derived on basis of an intermediate signal ( $m_a(t)$ ) obtained during an extraction of a stereo-difference signal ( $m_d(t)$ ) from the incoming multiplex signal ( $m(t)$ ).

(Fig. 1)

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